

**Table 7.4 Typical Maintenance Schedule for a Microwave Medical Waste Treatment System**

Activity Frequency	Treatment System Component	Procedure
Daily	Microwave generator	Check microwave generation level Check for nonionizing radiation leaks
Weekly	Joints	Inspect, lubricate and tighten
Monthly	Microwave generators	Inspect and monitor for leakage
	Grinder and crusher	Inspect
	Screw conveyor	Inspect
	Oil	Inspect, drain and replace if necessary
	Weighing scales	Inspect
	Feed hatch	Inspect
Semi-annually	Temperature probes	Check for accuracy
	Reduction gear	Drain and replace oil
	Filters	Replace
	Grinding and shredding knives	Inspect and replace if necessary
	Motors	Inspect
	Wear bars	Inspect and replace if necessary

**Table 7.5 Typical Maintenance Schedule for a Shortwave Radiofrequency Medical Waste Treatment System**

Activity Frequency	Treatment System Component	Procedure
Hourly	Radiofrequency (RF) waves	Check for nonionizing radiation leaks
Daily	RF waves	Check radiofrequency generation level
Weekly	Conveyor belt	Inspect, lubricate, and tighten
	Temperature probes	Calibrate
	RF generators	Inspect
	Grinder and crusher	Inspect
Monthly	Oil	Inspect, drain and replace if necessary
	Weighing scales	Inspect
	Feed hatch	Inspect
Semi-annually	Reduction gear	Drain and replace oil
	Air filters	Replace
	Grinding and shredding knives	Inspect and replace if necessary
	Motors	Inspect

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